

Work Order ID 81430

81430

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Wednesday, March 14, 2012 10:28:24 AM

Item ID: D350-607-511 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Quick Release Basket Mounting Installation
 Start Date: 3/14/2012 Start Qty: 2.00 *2* Cust Item ID:
 Required Date: 3/30/2012 Req'd Qty: 2.00 *2* Customer:
 Reference:

Approvals: Process Plan: mf Date: 12-03-14 Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D350-607-3	A

100 DOCUMENT CONTROL sp 0.00
 100
 DC Memo 0.00
 Document Control Photocopy bluefile & type labels per PPPD350-607-511 CHG002 8/26/05 MLJ 12-3-21 (2)

140 Pick Kit 0.00
 140
 Packaging Memo 0.00
 Packaging 2/3/20 sp (2)

150 QC4- 100% Inspect kits for completeness 0.00
 150
 QC Memo 0.00
 Quality Control 8/26/05 (2)

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Item ID: D350-607-511

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Quick Release Basket Mounting Installation

Start Date: 3/14/2012 Start Qty: 2.00

2

Cust Item ID:

Required Date: 3/30/2012 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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160

0.00

160

Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D350-607-511

Location: _____

Phr

170

0.00

170

QC21- Final Inspection - Work Order Release

QC

Memo

0.00

Quality Control

*12/4/10**12-04-09*

W/O:		WORK ORDER CHANGES					
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Picklist Print

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Work Order ID: 81430

Parent Item: D350-607-511

Parent Item Name: Quick Release Basket Mounting Installation

Start Date: 3/14/2012

Required Date: 3/30/2012

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A NEW ISSUE 10-06-28 JLM VERIFIED BY: LL

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3910-3 Crosstube Lug		Manufactured	No			140	Each	16.0000	4	B81193	54		SP

Location	Loc Qty	Loc Code
st507	16	
73526	4	
75244	8	
78045	4	

D3984 Rubber-Extrusion, Crosstube

CUT (8) AT 3:00" LONG

Location	Loc Qty	Loc Code
ST080	295.484	
53707	295.484	

D4148-041 Crosstube Lug Assembly, Fwd

D4149-041 Crosstube Lug Assembly, Aft

Location	Loc Qty	Loc Code
ST468	1	
79054	1	

AN4-14A Bolt

Purchased

Location	Loc Qty	Loc Code
ST357	202	
118451	16	
118628	32	
118706	3	
119798	88	
120187	13	
120769	50	

16 21360 32 54 12 SP

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Parent Item: D350-607-511

Parent Item Name: Quick Release Basket Mounting Installation

Start Date: 3/14/2012

Required Date: 3/30/2012

Start Qty: 2.00

Required Qty: 2.00

MS21042L4

Purchased No

140 Each 5,633.0000

16 32

Nut

Location

Loc Qty

Loc Code

ST300

5633

117441

51

117601

157

117885

16

118451

133

119017

232

119075

3044

121011

2000

NASH149F0432P

Purchased No

140 Each 298.0000

32 64

Washer

Location

Loc Qty

Loc Code

ST275

298

118840

32

119307

64

120142

2

120360

200

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W/O:		WORK ORDER CHANGES					
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NOTE: Date & initial all entries

4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-541 (Standard Basket)	80.7 lb 36.6 kg	± 49.1 in ± 1.25 m	± 3962 in-lb ± 45.8 m-kG	135 in 3.43 m	10895 in-lb 125.5 m-kG
D350-607-543 (Lightweight Basket)	65.7 lb 29.8 kg	± 49.1 in ± 1.25 m	± 3226 in-lb ± 37.3 m-kG	135 in 3.43 m	8870 in-lb 102.2 m-kG
D350-607-545 (Standard Basket)	58.7 lb 26.2 kg	± 49.1 in ± 1.25m	± 2882 in-lb ± 32.8 m-kG	135 in 3.43 m	7925 in-lb 89.9 m-kG
D350-607-547 (Lightweight Basket)	47.7 lb 21.6 kg	± 49.1 in ± 1.25 m	± 2342 in-lb ± 27.0 m-kG	135 in 3.43 m	6440 in-lb 74.1 m-kG
D350-607-511 (Quick Release Basket Mounting Kit)	7.2 lb 3.3 kg	± 36.9 in ± 0.94 m	± 266 in-lb ± 3.1 m-kG	135 in 3.43 m	972 in-lb 11.3 m-kG

5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	1		1	D2690-6	LANYARD
				4	4	D3910-3	X-TUBE LUG
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		1	D4085-3	PLACARD-INSTRUCTIONS
1					1	D4086-200	PLACARD, MAX LOAD
	1				1	D4086-215	PLACARD, MAX LOAD
		1			1	D4086-220	PLACARD, MAX LOAD
			1		1	D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
				1	1	D4149-041	AFT X-TUBE LUG ASSY
1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
1	1	1	1		1	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
6	6	6	6		6	AN4-13A	BOLT
				16	16	AN4-14A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
1	1	1	1		1	MS24665-151	COTTER PIN
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	32	44	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER

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Date: 10.06.28